| Flight Procedure Tracking Form | Action: FLIGHT CHECK | Task Type: IAP | Date Open: 04/25/2011 | Task #: 201104253062970100 2 | Request #: 20110425306297 |
|---|---|---|---|---|---|
| Procedure: RNAV (GPS) RWY 33 ORIG | | Airport ID: PAWM | Airport: WHITE MOUNTAIN | | Reimbursable #: |
| City: WHITE MOUNTAIN | ST: AK | GPS #: | | Estimated Chart Date: 01/10/2013 | FICO #: |
| Fac ID: | Fac. Type: LNAV | Specialist: DUSTIN DAVIDSON | | | |

## Procedure Review

| | Rec'd | Rel'd | Full Name | Comments |
|---|---|---|---|---|
| Lead: | 05/21/2012 | 09/13/2012 | STEVEN SZUKALA | |
| QA: | 09/13/2012 | 09/13/2012 | STEVEN SZUKALA | |
| Liaison: | 09/13/2012 | | Spurlin | MAGVAR |

MAG VAR 32 ✓

**Procedure Comments:**

**Remark Type:** INFORMATION

pkg 2 of 4

WHITE MOUNTAIN, AK WHITE MOUNTAIN (PAWM) RNAV (GPS) RWY 33, ORIG (LNAV) ENROUTE-NO FC: 11.27.12 PUB: 1.10.13

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): JUKTI, ORIG; WOVIB, ORIG; ZEVIX, ORIG.

CONTACT: ADOLFO URRUTIA/LONNIE EVERHART-AVN-130 LEADS, 405.954.2079/ 405.954.4576.

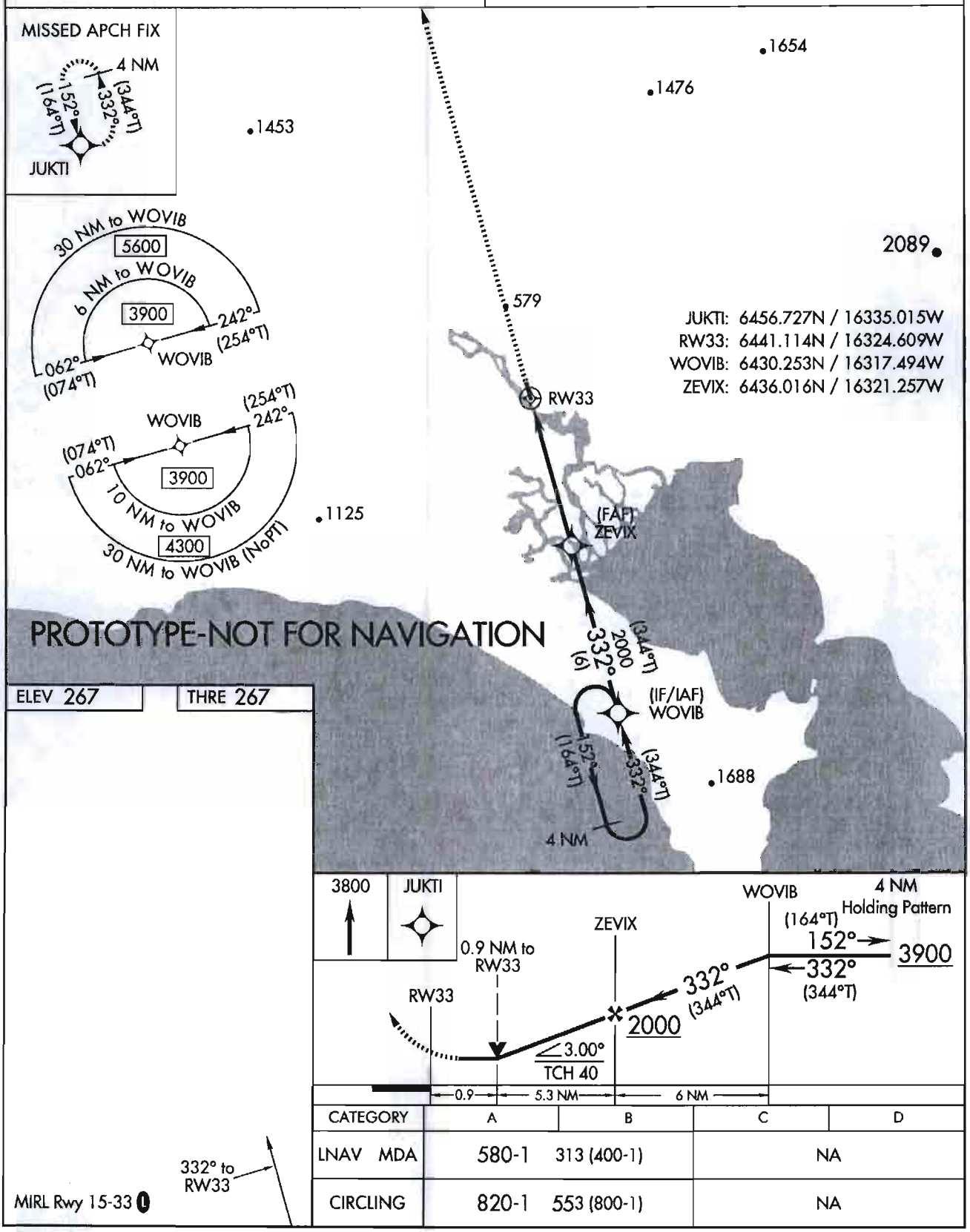
# RNAV (GPS) RWY 33
## WHITE MOUNTAIN (WMO) (PAWM)

| APP CRS | Rwy Idg | 3000 |
|---|---|---|
| 332° | THRE | 267 |
| | Apt Elev | 267 |

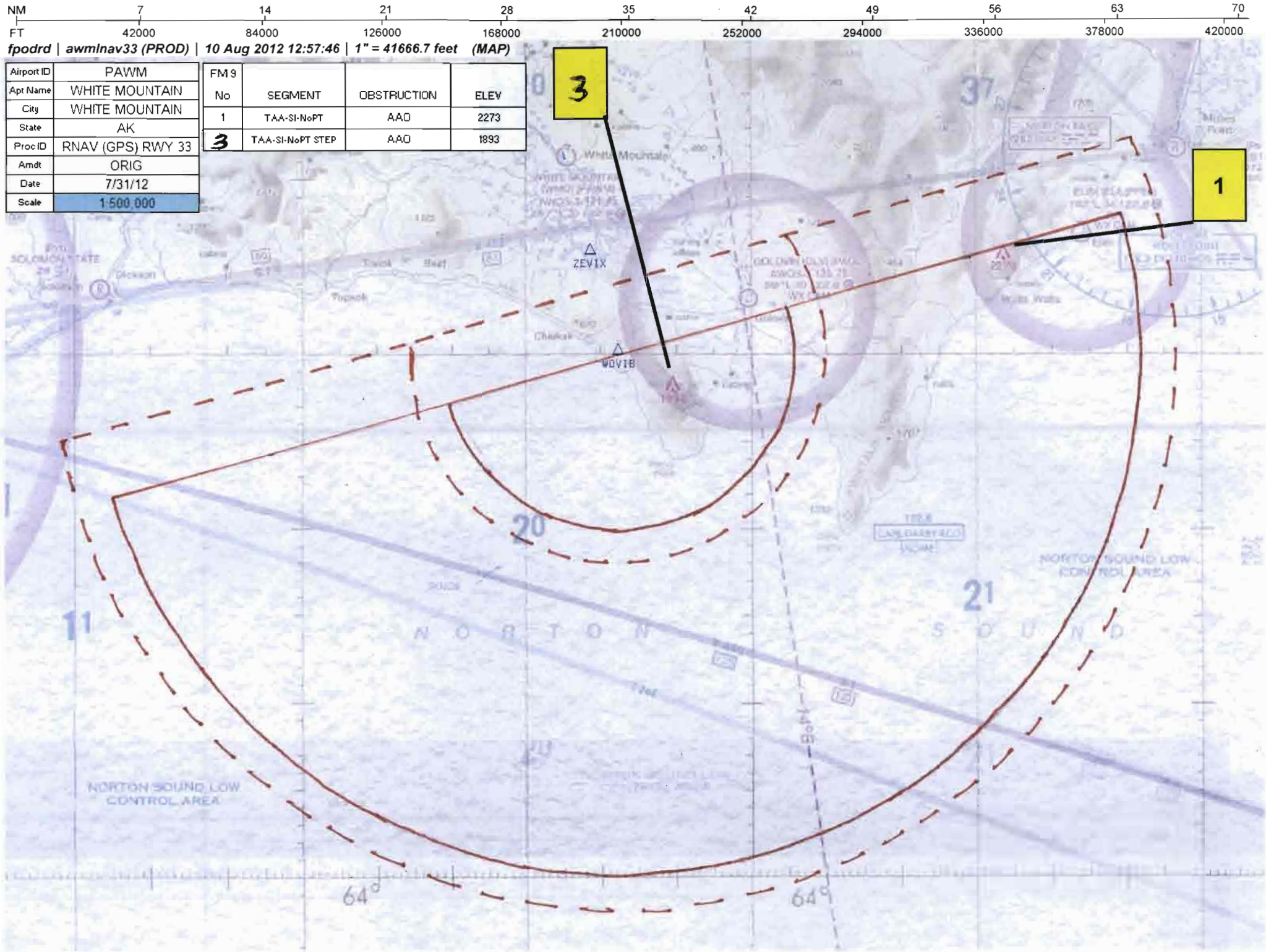
DME/DME RNP-0.3 NA.
VDP NA with Golovin altimeter setting. When local altimeter setting not received, use Golovin altimeter setting and increase all MDA 60 feet.

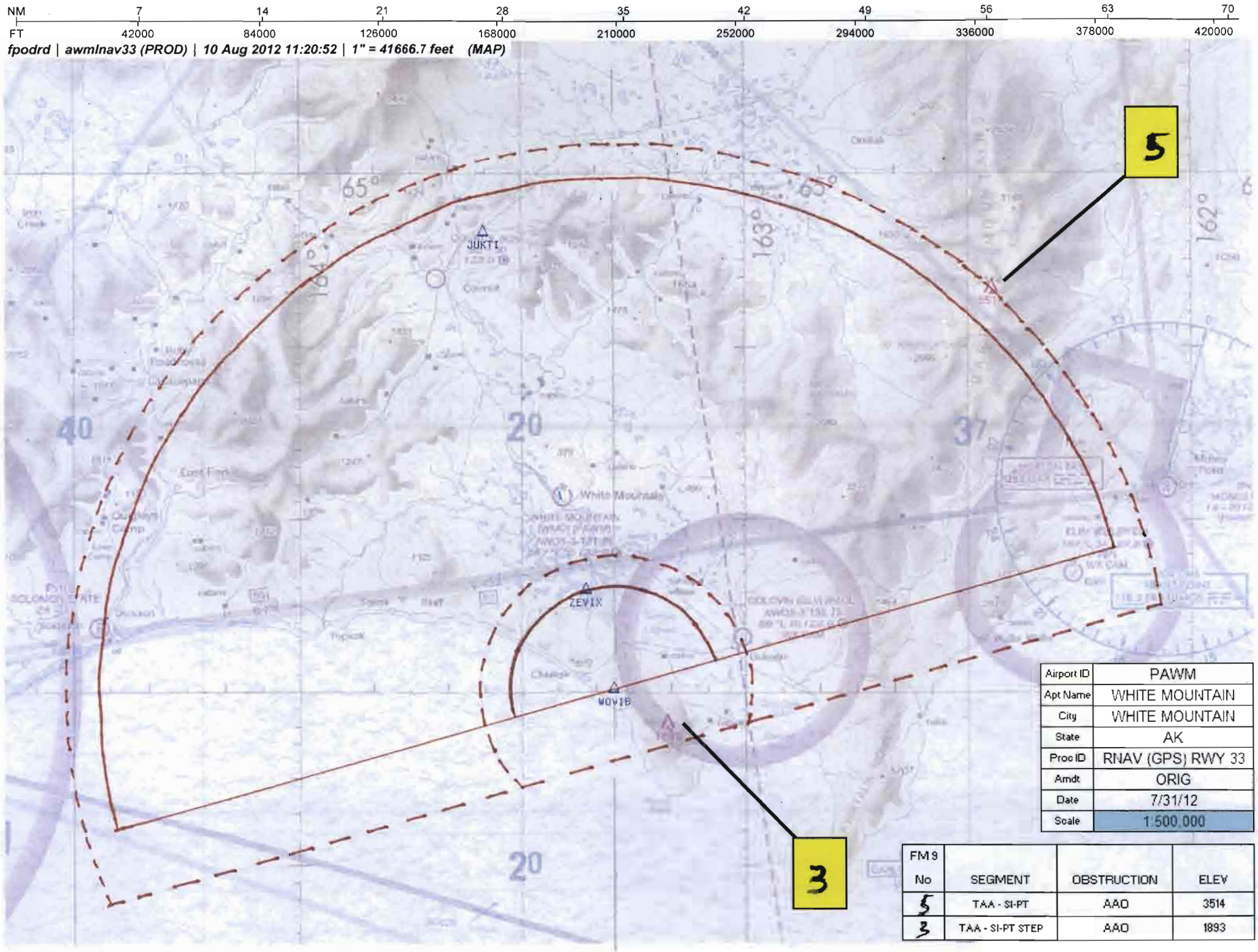
MISSED APPROACH: Climb to 3800 direct JUKTI and hold.

| AWOS-3 | CTAF |
|---|---|
| 121.45 | 122.9 (L) |



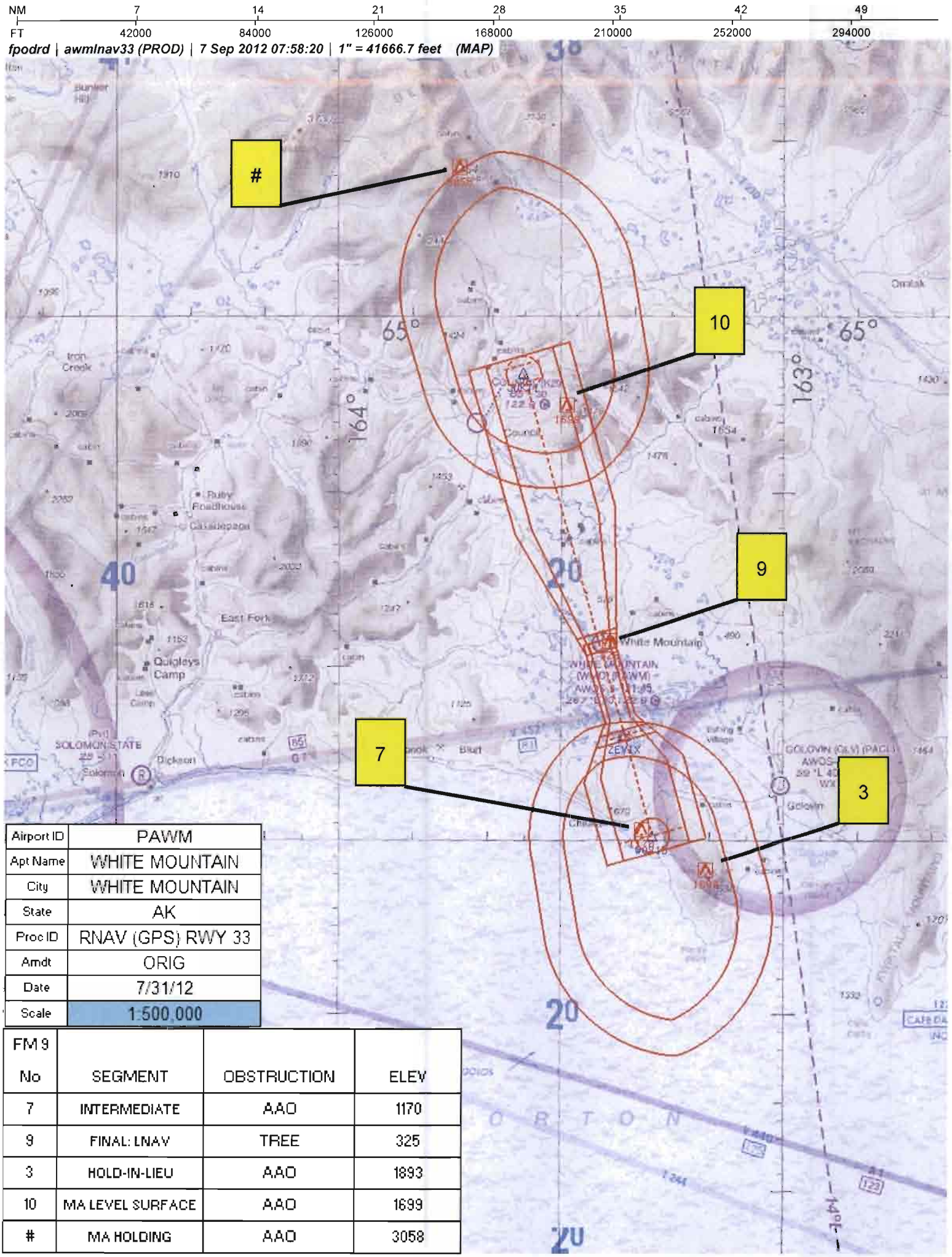

| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| LNAV MDA | 580-1 | 313 (400-1) | NA | |
| CIRCLING | 820-1 | 553 (800-1) | NA | |


NM 7 14 21 28 35 42 49 56 63 70
FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000
fpodrd | awmlnav33 (PROD) | 10 Aug 2012 12:57:46 | 1" = 41666.7 feet (MAP)
Airport ID PAWM
Apt Name WHITE MOUNTAIN
City WHITE MOUNTAIN
State AK
Proc ID RNAV (GPS) RWY 33
Amdt ORIG
Date 7/31/12
Scale 1:500,000
FMS No | SEGMENT | OBSTRUCTION | ELEV
1 | TAA-SI-NoPT | AAO | 2273
3 | TAA-SI-NoPT STEP | AAO | 1893
3
1
ZEV1X
WOVIB
NORTON SOUND LOW CONTROL AREA
64°



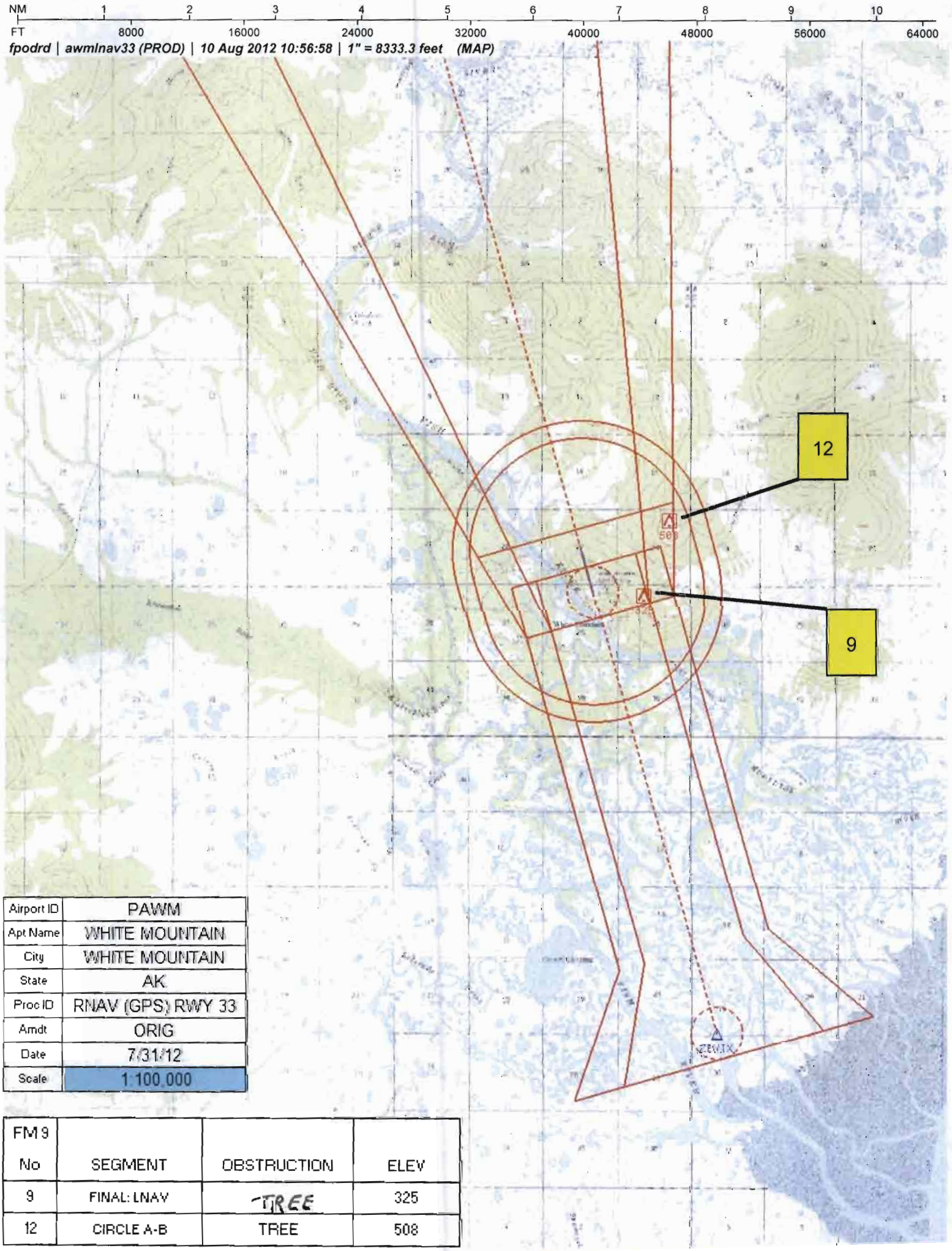

| | |
|---|---|
| Airport ID | PAWM |
| Apt Name | WHITE MOUNTAIN |
| City | WHITE MOUNTAIN |
| State | AK |
| Proc ID | RNAV (GPS) RWY 33 |
| Amdt | ORIG |
| Date | 7/31/12 |
| Scale | 1:500,000 |

| FMS No | SEGMENT | OBSTRUCTION | ELEV |
|---|---|---|---|
| 5 | TAA - SI-PT | AAO | 3514 |
| 3 | TAA - SI-PT STEP | AAO | 1893 |




| | |
|---|---|
| Airport ID | PAWM |
| Apt Name | WHITE MOUNTAIN |
| City | WHITE MOUNTAIN |
| State | AK |
| Proc ID | RNAV (GPS) RWY 33 |
| Amdt | ORIG |
| Date | 7/31/12 |
| Scale | 1:500,000 |

| FM 9 No | SEGMENT | OBSTRUCTION | ELEV |
|---|---|---|---|
| 7 | INTERMEDIATE | AAO | 1170 |
| 9 | FINAL: LNAV | TREE | 325 |
| 3 | HOLD-IN-LIEU | AAO | 1893 |
| 10 | MA LEVEL SURFACE | AAO | 1699 |
| # | MA HOLDING | AAO | 3058 |




| | |
|---|---|
| Airport ID | PAWM |
| Apt Name | WHITE MOUNTAIN |
| City | WHITE MOUNTAIN |
| State | AK |
| Proc ID | RNAV (GPS) RWY 33 |
| Amdt | ORIG |
| Date | 7/31/12 |
| Scale | 1:100,000 |

| FM 9 No | SEGMENT | OBSTRUCTION | ELEV |
|---|---|---|---|
| 9 | FINAL: LNAV | TREE | 325 |
| 12 | CIRCLE A-B | TREE | 508 |

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

# RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

## TERMINAL ROUTES

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|---|---|---|---|
| WOVIB (IF/IAF) | ZEVIX (FB) | 332.34 / 6.00 | 2000 |
| ZEVIX (FAF) | RW33 (MAP) (FO) | 332.28 / 5.32 | |
| RW33 (MAP) | 580 MSL | 332.28 | |
| 580 MSL | JUKTI (FO) | | 3800 |

## MISSED APPROACH

LNAV: RW33

CLIMB TO 3800 DIRECT JUKTI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, LT, 152.07 INBOUND.
CHART FAS OBST: 325 TREE 644059N/1632313W
CHART VDP AT 0.86 MILES TO RW33.
ZEVIX TO RW33: 3.00/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE WOVIB, LT, 332.34 INBOUND, 3900 FT. IN LIEU OF PT (IAF)
3. FAC: 332.28 FAF: ZEVIX DIST FAF TO MAP: 5.32 THLD: 5.32
4. MIN. ALT: WOVIB 3900, ZEVIX 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 12E EPOCH YEAR: 2015

## MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

| CATEGORY =====> | A | | | B | | | C | | | D | | | E | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LNAV MDA | 580 | 1 | 313 | 580 | 1 | 313 | | NA | | | NA | | | | |
| CIRCLING | 820 | 1 | 553 | 820 | 1 | 553 | | NA | | | NA | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VDP NA WITH GOLOVIN ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLOVIN ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 267 THRE: 267 AIRPORT NAME: | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| WHITE MOUNTAIN, AK | WHITE MOUNTAIN | RNAV | RNAV (GPS) RWY 33, ORIG | AMDT: NONE |
| | | | | DATED |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| [ ] YES [X] NO | | **CONCURRENT** |

COORDINATED WITH:

| ATA | AAT | ALPA | APA | AOPA | NBAA | OTHER (specify) |
|---|---|---|---|---|---|---|
| [ ] | [ ] | [X] | [ ] | [X] | [X] | [X] **OME FSS, ZAN, ARPT MNGR** |

FLIGHT CHECKED BY

| NAME: | FIFO | DATE: |
|---|---|---|
| | | |

DEVELOPED BY

| NAME: | FIFO | DATE: |
|---|---|---|
| **ADOLFO URRUTIA (DUSTIN R. DAVIDSON)** | **AJV-354** | **08/01/2012** |

APPROVED BY

| NAME: | | FIFO | DATE: |
|---|---|---|---|
| **DEZ SILAGYI** | **MANAGER** | **AJV-354** | |

CHANGES:

REASONS:

**EFFECTIVE CONCURRENT WITH: CONCURRENT WITH AIRSPACE DOCKET # 12-AAL-8.**

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD**
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

**TAA**

| | FROM | TO | ALT |
|---|---|---|---|
| 1. | 242/30 CW 062/30 (NOPT) | 242/10 CW 062/10 | 4300 |
| 2. | 242/10 CW 062/10 | WOVIB (IF/IAF) (FB) | 3900 |
| 3. | 062/30 CW 242/30 | 062/6 CW 242/6 | 5600 |
| 4. | 062/6 CW 242/6 | WOVIB (IF/IAF) (FO) | 3900 |

| CITY AND STATE | ELEVATION: 267 THRE: 267 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| WHITE MOUNTAIN, AK | AIRPORT NAME: WHITE MOUNTAIN | RNAV | RNAV (GPS) RWY 33, ORIG | AMDT: NONE |
| | | | | DATED: |

| ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | FIFO | DATE: |
| **APPROVED BY** | | |
| NAME: | FIFO | DATE: |

CHANGES:

REASONS:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   JUKTI PA0    W     N64564360W163350091                      E0130     NAR           JUKTI
        SCANEAENRT   WOVIB PA0    W     N64301520W163172964                      E0130     NAR           WOVIB
        SCANEAENRT   ZEVIX PA0    W     N64360093W163211539                      E0130     NAR           ZEVIX

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAWMPAAWMO     0     030YSN64412110W163244590E012000267         1800018000C    MNAR    WHITE MOUNTAIN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAWMPAFR33   AWOVIB 010WOVIBPAEA0EE AL   HF                    33230040    + 03900     18000                B JS
        SCANP PAWMPAFR33   R      010WOVIBPAEA0E  I    IF                                + 03900     18000                B JS
        SCANP PAWMPAFR33   R      020ZEVIXPAEA1E  F 051TF                    33230060    + 02000                      PA  B JS
        SCANP PAWMPAFR33   R      020ZEVIXPAEA2WN          N          ALNAV                                               JS
        SCANP PAWMPAFR33   R      030RW33 PAPG0GY M 031TF                    33230053      00307           -300           B JS
        SCANP PAWMPAFR33   R      040         0  M     CA                    3323        + 00580                      B JS
        SCANP PAWMPAFR33   R      050JUKTIPAEA0EY      DF                              + 03800                      B JS
        SCANP PAWMPAFR33   R      060JUKTIPAEA0EE  L   HM                    15210040    + 03800                      B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAWMPAGRW33    0030003322 N64410686W163243654-1500    +008740026700004006OR
```

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 267 THRE: 267 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| **WHITE MOUNTAIN, AK** | AIRPORT NAME: **WHITE MOUNTAIN** | **RNAV** | **RNAV (GPS) RWY 33, ORIG** | AMDT: **NONE** |
| | | | | DATED: |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**

# RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC SUMMARY - 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WOVIB | WOVIB | 010 | IAF | HF | L | FO | | 332.3(344.3T) | 004.0 | AA 03900 | |
| | | WOVIB | 010 | FACF | IF | | FB | | | | AA 03900 | |
| | | ZEVIX | 020 | FAF | TF | | FB | 0.5 | 332.3(344.3T) | 006.0 | AA 02000 | |
| | | RW33 | 030 | MAP | TF | | FO | 0.3 | 332.3(344.3T) | 005.3 | AT 00307 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 040 | | CA | | FB | | 332.3(344.3T) | | AA 00580 | |
| | JUKTI | 050 | | DF | | FO | | | | AA 03800 | |
| | JUKTI | 060 | | HM | L | FO | | 152.1(164.1T) | 004.0 | AA 03800 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|---|---|---|---|---|---|
| | JUKTI | N645643.60 | W1633500.91 | N6456.727 | W16335.015 |
| | WOVIB | N643015.20 | W1631729.64 | N6430.253 | W16317.494 |
| | ZEVIX | N643600.93 | W1632115.39 | N6436.016 | W16321.257 |
| | RW33 | N644106.86 | W1632436.54 | N6441.114 | W16324.609 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|---|---|---|---|
| | RW33 | 00267 | 40 |

| CITY AND STATE | ELEVATION: **267** **THRE: 267** | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| **WHITE MOUNTAIN, AK** | AIRPORT NAME: **WHITE MOUNTAIN** | **RNAV** | **RNAV (GPS) RWY 33, ORIG** | AMDT: **NONE** |
| | | | | DATED: |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

# STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

| 1. APP SEGMENT | FROM | TO | OBSTRUCTION | COORDINATES | ELEV. MSL | ROC | ALT. ADJUSTMENTS | MIN. ALT. |
|---|---|---|---|---|---|---|---|---|
| STRAIGHT-IN AREA | 242/30 CW 062/30 | 242/10 CW 062/10 | 1. AAO | 643525.90N/1622612.00W | 2273 (6C) | 2000 | | 4300 |
| | | | 2. TERRAIN | 643525.90N/1622612.00W | 2073 (2100) | | AS1500 | 3600 |
| STRAIGHT-IN AREA | 242/10 CW 062/10 | WOVIB | 3. AAO | 642751.00N/1631012.00W | 1893 (4E) | 2000 | | 3900 |
| | | | 4. TERRAIN | 642751.00N/1631012.00W | 1693 (1700) | | AS1500 | 3200 |
| STRAIGHT-IN AREA | 062/30 CW 242/30 | 062/6 CW 242/6 | 5. AAO | 645300.90N/1622641.30W | 3514 (6C) | 2000 | | 5600 |
| | | | 6. TERRAIN | 645300.90N/1622641.30W | 3314 (3300) | | AS1500 | 4800 |
| STRAIGHT-IN AREA | 062/6 CW 242/6 | WOVIB | 3. AAO | 642751.00N/1631012.00W | 1893 (4E) | 2000 | | 3900 |
| | | | 4. TERRAIN | 642751.00N/1631012.00W | 1693 (1700) | | AS1500 | 3200 |
| INTERMEDIATE | WOVIB (IF/IAF) | ZEVIX | 7. AAO | 643009.78N/1631854.00W | 1170 (4A) | 500 | | 1700 |
| | | | 8. TERRAIN | 643012.00N/1631854.00W | 970 (1000) | | AS1000 | 2000 |
| FINAL: LNAV | ZEVIX | RW33 | 9. TREE | 644059.25N/1632313.25W | 325 (4A) | 250 | | 580 |
| 2. HOLD-IN-LIEU-OF-PT | WOVIB | P-5 | 3. AAO | 642751.00N/1631012.00W | 1893 (4E) | 1000 | AT1007 | 3900 |
| | | | 4. TERRAIN | 642751.00N/1631012.00W | 1693 (1700) | | AS1500 | 3200 |
| 3. MISSED APPROACH MAP: | RW33 | JUKTI | | | | ASC | | 3800 |
| | | | 10. AAO | 645429.88N/1632902.21W | 1699 (4E) | 1000 | | 2700 |
| ELEV: | 480 | | 11. TERRAIN | 645429.88N/1632902.21W | 1499 (1500) | | AS1500 | 3000 |

| 4. CIRCLING AREA | DISTANCE | HT. ABV. ARPT. REQUIRED | HT. ABV. ARPT. ACTUAL | OBSTRUCTION | COORDINATES | ELEV. MSL | ROC | ALT. ADJUSTMENTS | MIN. ALT. |
|---|---|---|---|---|---|---|---|---|---|
| CATEGORY A | 1.3 NM | 350 | 553 | 12. TREE | 644151.42N/1632232.15W | 508 (4A) | 300 | | 820 |
| CATEGORY B | 1.5 NM | 450 | 553 | 12. TREE | 644151.42N/1632232.15W | 508 (4A) | 300 | | 820 |
| CATEGORY C | 1.7 NM | 450 | | | | | | | |
| CATEGORY D | 2.3 NM | 550 | | | | | | | |
| CATEGORY E | 4.5 NM | 550 | | | | | | | |

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| | | | | | | | | | |

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 267 / AIRPORT NAME: | FACILITY | PROCEDURE AND AMENDMENT NO: | REGION |
|---|---|---|---|---|
| WHITE MOUNTAIN, AK | WHITE MOUNTAIN | RNAV | RNAV (GPS) RWY 33, ORIG | AAL |

## PART B - SUPPLEMENTAL DATA

| 1. COMMUNICATIONS WITH: | 2. WEATHER SERVICE | | 3. ALTIMETER SETTING |
|---|---|---|---|
| ZAN ARTCC<br>OME FSS FSS | NWS | OTHER:<br>AWOS-3 | SOURCE: PAWM / PAGL |
| | FAA | | DISTANCE: 0 / 13.40 |
| SATISFACTORY ON: | A/C | | HOURS REMOTE OPERATION:<br>24 / BACKUP |
| X VHF X UHF HF | LOCATION: PAWM | | ADJUSTMENT: 0 / 60 |

| | | |
|---|---|---|
| 4. MONITOR STATUS | PRIMARY NAVAID: | |
| | MONITOR POINT: | |
| | HRS OPTN: CAT 1 | |
| | HRS OPTN: CAT 3 | |

| 5. APPROACH & RUNWAY LIGHTING | |
|---|---|
| | ALS |
| | (S) SALS |
| | MALS |
| | HIRL |
| X | MIRL 33 (PCL), 15 (PCL) |
| | REIL |
| | TDZ |
| | C/LINE |
| | OTHER (SPECIFY) |

| | | |
|---|---|---|
| 6. RUNWAY MARKINGS | BASIC | |
| | ALL WEATHER | |
| | INSTRUMENT | |
| 7. RUNWAY VISUAL RANGE | APPROACH | |
| | MIDFIELD | |
| | ROLL OUT | |
| 8. GLIDE PATH | GP ANGLE: | ELEV RWY THRESHOLD: |
| | DISTANCE FROM RWY: | ELEV GP ANTENNA: |
| | | THRESHOLD CROSSING HEIGHT: |

| | | | |
|---|---|---|---|
| 9. FINAL APPROACH COURSE AIMING | X | RUNWAY THRESHOLD | FT. FROM THRESHOLD |
| | X | ON CENTERLINE | FT. FROM CENTERLINE |

10. WAIVERS: NONE

| | |
|---|---|
| PART D - PREPARED BY:<br>ADOLFO URRUTIA (DUSTIN R. DAVIDSON) | DATE:<br>08/01/2012 |
| TITLE:<br>AERONAUTICAL INFORMATION SPECIALIST | OFFICE:<br>AJV-354 |

## PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

30 FT VEGETATION USED PER FPT.

PAWM AND PAGL ON SERVICE A.

LPV, LNAV/VNAV MINIMA NOT DEVELOPED DUE TO LACK OF RUNWAY MARKINGS.

LP MINIMA NOT DEVELOPED IAW MEMO 3/28/2008. CANNOT LOWER MDA MORE THAN 20 FEET FROM LNAV MINIMA.

RASS PRESSURE PATTERNS SAME
PAWM 267.00, PAGL 59.30
RA = 59.96.

SEE ATTACHED AIRSPACE LETTER.

QUALITY 9 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** JUKTI **STATE:** AK **COUNTRY:** US

**LATITUDE/LONGITUDE:** 645643.60N/1633500.91W **TYPE:** WP

**AIRSPACE DOCKET:** 12-AAL-8 **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:** ESTABLISH

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | LEG LENGTH DME | HOLDING ALTITUDES MIN | HOLDING ALTITUDES MAX | TEMPLATES MIN | TEMPLATES MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NW | | WP | 332.07 | 152.07 | L | | 4 | 3800 | 6000 | 5 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | AAO | 650803.00N/1634342.00W | 3058 | 4E |

**REASON FOR NONSTANDARD HOLDING:**
PAT 1 TERRAIN AVOIDANCE

**HOLDING RESTRICTIONS:**
HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**
HOLDING OBSTACLE 11010 FEET IN SECONDARY. EQUIVALENT HEIGHT OF 2105 FT.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 15 | | 1 | PAWM | WHITE MOUNTAIN | AK (US) |
| IAP | RNAV (GPS) RWY 33 | | 1 | PAWM | WHITE MOUNTAIN | AK (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 01/10/2013

**DEVELOPED BY:** **DATE:** 07/30/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (DUSTIN DAVIDSON)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

**SIGNATURE:**

**DISTRIBUTION:**
**NFDC**
**FPO:** WST
**ARTCC:** ZAN
**ATC FACILITY:**
**OTHER:**

QUALITY CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WOVIB **STATE:** AK **COUNTRY:** US

**LATITUDE/LONGITUDE:** 643015.20N/1631729.64W **TYPE:** WP

**AIRSPACE DOCKET:** 12-AAL-8 **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:** ESTABLISH

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | LEG LENGTH DME | HOLDING ALTITUDES MIN | HOLDING ALTITUDES MAX | TEMPLATES MIN | TEMPLATES MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SE | | WP | 152.34 | 332.34 | L | | 4 | 3900 | 6000 | 5 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | AAO | 642751.00N/1631012.00W | 1893 | 4E |
| 1 | 310 | AAO | 642751.00N/1631012.00W | 1893 | 4E |

**REASON FOR NONSTANDARD HOLDING:**
PAT 1 TERRAIN AVOIDANCE

**HOLDING RESTRICTIONS:**
HOLDING LIMITED TO ESTABLISHED PATTERN.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|
| 1 | RNAV (GPS) RWY 15 | PAWM | WHITE MOUNTAIN | AK (US) |

**REMARKS:**
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 15 | | 1 | PAWM | WHITE MOUNTAIN | AK (US) |
| IAP | RNAV (GPS) RWY 33 | | 1 | PAWM | WHITE MOUNTAIN | AK (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 01/10/2013

**DEVELOPED BY:** **DATE:** 07/30/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (DUSTIN DAVIDSON)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

**SIGNATURE:**

**DISTRIBUTION:**
**NFDC**
**FPO:** WST
**ARTCC:** ZAN
**ATC FACILITY:**
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ZEVIX **STATE:** AK **COUNTRY:** US

**LATITUDE/LONGITUDE:** 643600.93N/1632115.39W **TYPE:** WP

**AIRSPACE DOCKET:** 12-AAL-8 **FIX TYPE OF ACTION:** ESTABLISH

**REMARKS:**
8260.54A 2-16B PFAF FORMULA APPLIED

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 33 | | | PAWM | WHITE MOUNTAIN | AK (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 01/10/2013

**DEVELOPED BY:** **DATE:** 07/30/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (DUSTIN DAVIDSON)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

**SIGNATURE:**

**DISTRIBUTION:**
**NFDC**
**FPO:** WST
**ARTCC:** ZAN
**ATC FACILITY:**
**OTHER:**

QUALITY CHECKED

# TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **WHITE MOUNTAIN** STATE: **AK**

AIRPORT NAME: **WHITE MOUNTAIN** ID: **PAWM**

PROCEDURE: **RNAV (GPS) RWY 33** AMDT: **ORIG**

DOCKET#: **12-AAL-8**
(96-AXX-X/Required/Not Required)

**ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.**

1. Distance from **THLD** to 1000' point **2.99**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **344.28**
4. High Terrain in **FINAL** segment containing 1000' point **295**
5. Distance from **THLD** to 1500' point **8.52**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **2.00**
7. True Course of **INTERMEDIATE** segment containing 1500' point **344.34**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **962**
9. Threshold Coordinates (if straight-in) ... **644106.86N** / **1632436.54W**
10. ARP Coordinates ..... **644121.10N** / **1632445.90W**
11. Runway Approach End and distance furthest from ARP ..... RWY **33**
    Distance **0.25** NM
12. FAF Coordinates ..... **643600.93N** / **1632115.39W**

**REMARKS: Approach/Drawing attached.**
**TAA 30 NM RADIUS, WOVIB (IF/IAF) N643015.20 W1631729.64.**

# Federal Aviation Administration

# Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Dez Silagyi, Manager, Terminal Procedures & Charting Services, Western Team, AJV-354

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

RNAV (GPS) RWY 15, ORIG
RNAV (GPS) RWY 33, ORIG
TAKEOFF MINIMUMS AND OBSTACLE DP, ORIG

Estimated Chart Date: 01/10/2013

Runway Numbers are not affected.

Please publish these changes in the National Flight Data Digest.

**ALASKA**

| Location | Name | Airport /Facility | Identifier | Assigned Magnetic Variation Value | Epoch Year |
|---|---|---|---|---|---|
| White Mountain | White Mountain | Airport | PAWM / WMO | Old 18° East<br>New 12° East | 2015 |

If you have any questions please notify Dez Silagyi, dez.silagyi@faa.gov (405) 954-9977.

cc: AVJ-3rf
AJV-354; DSilagyi:sbj::x7537:07/26/2012 :U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2012\MV Change Request for White Mountain, AK (PAWM) 7-26-12 Requestor:DDavidson, AJV-354, Evaluated By:LFortier

CONCURRENCES

| ROUTING SYMBOL | INITIALS/SIG | DATE |
|---|---|---|
| AJV-34 SBaker | | |
| AJV-354 AUrrutia | | |
| AJV-354 DSilagyi | | |
| AJV-341 JAlfonso | | |
| | | |
| | | |
| | | |
| | | |